

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 07197207 A

(43) Date of publication of application: 01.08.95

(51) Int Cl **C22C 38/00**
C22C 38/44
C23C 8/02
C23C 8/14
H01L 21/00

(21) Application number: 05352930

(71) Applicant: OMI TADAHIRO

(22) Date of filing: 30.12.93

(72) Inventor: OMI TADAHIRO
MIYOSHI SHINJI(54) AUSTENITIC STAINLESS STEEL, PIPING
SYSTEM, AND CONTACT FLUID PARTS

CONSTITUTION: This steel has a composition containing, by weight, 20.03% Mn, 20.001% S, 20.05% Cu, 20.01% C, and 20.01% Al. This steel is particularly suitable for welding use.

(57) Abstract:

PURPOSE: To produce an austenitic stainless steel excellent in metallic contamination-free characteristic, liberation gas characteristic, non-catalytic property, and corrosion resistance and capable of attaining ultrahigh purity gas supply or atmosphere when used as constituting material for piping system, contact gas parts process equipment, etc.

COPYRIGHT: (C)1995,JPO